

We claim:

1. A method which comprises polymerizing propylene, optionally in the presence of an olefin comonomer or an elastomer, with a Ziegler catalyst and one silane donor selected from vinyltrimethoxysilane or dicyclohexyldimethoxysilane, said method producing a propylene polymer having a molecular weight distribution (MWD) greater than or equal to 7.0.
2. The method of claim 1 wherein the polymer has an MWD greater than or equal to 8.0
3. The method of claim 1 wherein the silane donor is vinyltrimethoxysilane.
4. The method of claim 1 wherein the silane donor is dicyclohexyldimethoxysilane.
5. The method of claim 1 wherein the Ziegler catalyst comprises a titanium compound selected from the group consisting of titanium tetrahalides, alkoxytitanium trihalides, dialkoxytitanium dihalides, trialkoxytitanium monohalides, tetraalkoxytitaniums, and mixtures thereof.
6. The method of claim 5 wherein the titanium compound is titanium tetrachloride.
7. The method of claim 5 wherein the Ziegler catalyst further comprises a magnesium compound selected from the group consisting of dialkylmagnesiums, alkylmagnesium halides, alkylalkoxymagnesiums, dialkoxymagnesium, and mixtures thereof.
8. The method of claim 7 wherein the magnesium compound is dialkoxymagnesium.
9. The method of claim 8 wherein the dialkoxymagnesium is diethoxymagnesium.
10. The method of claim 5 wherein the Ziegler catalyst further comprises a phthalic diester.
11. The method of claim 10 wherein the phthalic diester is dibutylphthalate.